



Freeform Search

| | |
|------------------|---|
| Database: | US Pre-Grant Publication Full-Text Database |
| | US Patents Full-Text Database |
| | US OCR Full-Text Database |
| | EPO Abstracts Database |
| | JPO Abstracts Database |
| | Derwent World Patents Index |
| | IBM Technical Disclosure Bulletins |

| | | |
|--------------|-----------|---|
| Term: | 11 and L3 |  |
| | |  |

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|-----------------|---------------------------------|-------------------------------------|--------------------------------|-----------------------------|--------------------------------|
| Display: | <input type="text" value="20"/> | Documents in Display Format: | <input type="text" value="-"/> | Starting with Number | <input type="text" value="1"/> |
|-----------------|---------------------------------|-------------------------------------|--------------------------------|-----------------------------|--------------------------------|

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search History

DATE: Monday, March 20, 2006 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=PGPB,USPT; PLUR=YES; OP=AND

| | | | |
|-----------|---|-------|-----------|
| <u>L4</u> | 11 and L3 | 1 | <u>L4</u> |
| <u>L3</u> | melanoma or colon adj (cancer or tumor) | 39211 | <u>L3</u> |
| <u>L2</u> | ribonuclease adj b1 | 0 | <u>L2</u> |
| <u>L1</u> | rnase adj b1 | 1 | <u>L1</u> |

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. 20050113327. 29 Sep 04. 26 May 05. Methods of and compositions for inhibiting the proliferation of mammalian cells. Roiz, Levava, et al. 514/44; 435/455 435/6 C12Q001/68 A61K048/00 C12N015/85.

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| Terms | Documents |
|-----------|-----------|
| L1 and L3 | 1 |

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=> d his

(FILE 'HOME' ENTERED AT 13:06:15 ON 20 MAR 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 13:06:26 ON 20 MAR 2006

L1 309640 S MELANOMA OR COLON(3A) (CANCER OR TUMOR)
L2 0 S RNASEB1
L3 5 S RNASE(W)B1
L4 3 S RIBONUCLEASE(W)B1
L5 5 S L2 OR L3
L6 1 S L1 AND L5

=> d bib ab l6

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:453804 CAPLUS
DN 142:476216
TI Methods of and compositions for inhibiting the proliferation of mammalian cells using T2 family ribonuclease binding actin
IN Roiz, Levava; Schwartz, Betty; Smirnoff, Patricia; Shoseyov, Oded
PA Israel
SO U.S. Pat. Appl. Publ., 94 pp., Cont.-in-part of U.S. Ser. No. 69,454.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | US 2005113327 | A1 | 20050526 | US 2004-952495 | 20040929 |
| | WO 2001015531 | A1 | 20010308 | WO 2000-IL514 | 20000829 |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI | US 1999-385411 | B2 | 19990830 | | |
| | WO 2000-IL514 | W | 20000829 | | |
| | US 2002-69454 | A2 | 20020226 | | |

AB A method of preventing, inhibiting and/or reversing cell motility, actin filament assembly or disassembly, proliferation, colonization, differentiation, accumulation and/or development of abnormal cells in a subject is disclosed. The method is effected by administering to the subject a therapeutically effective amount of a RNase of the T2 family having actin binding activity. Actin-binding **RNase B1** was isolated and purified from *Aspergillus niger* and shown to inhibit growth and metastasis of B16F1 **melanoma** cells in mice.

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